

FIG. 1

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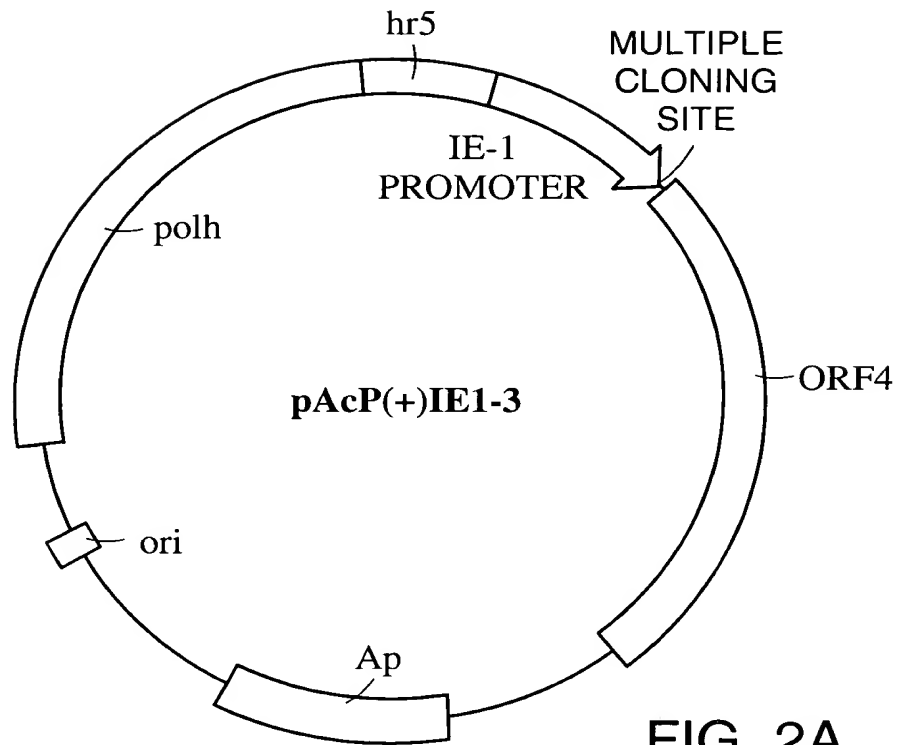


FIG. 2A

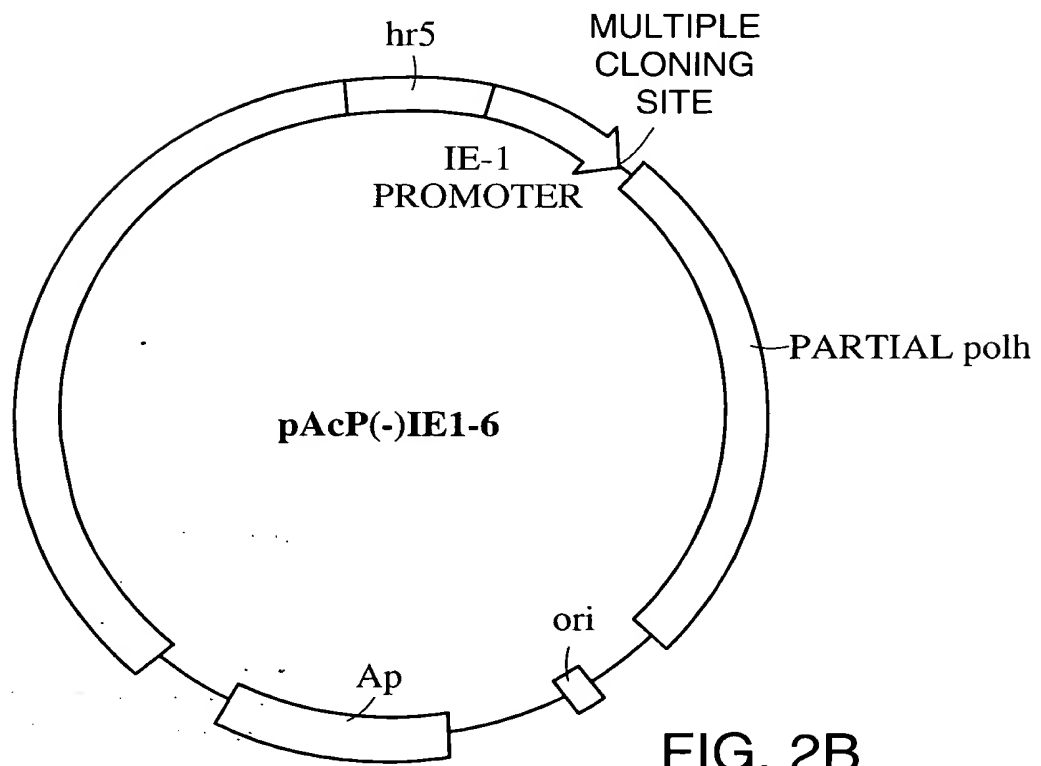


FIG. 2B

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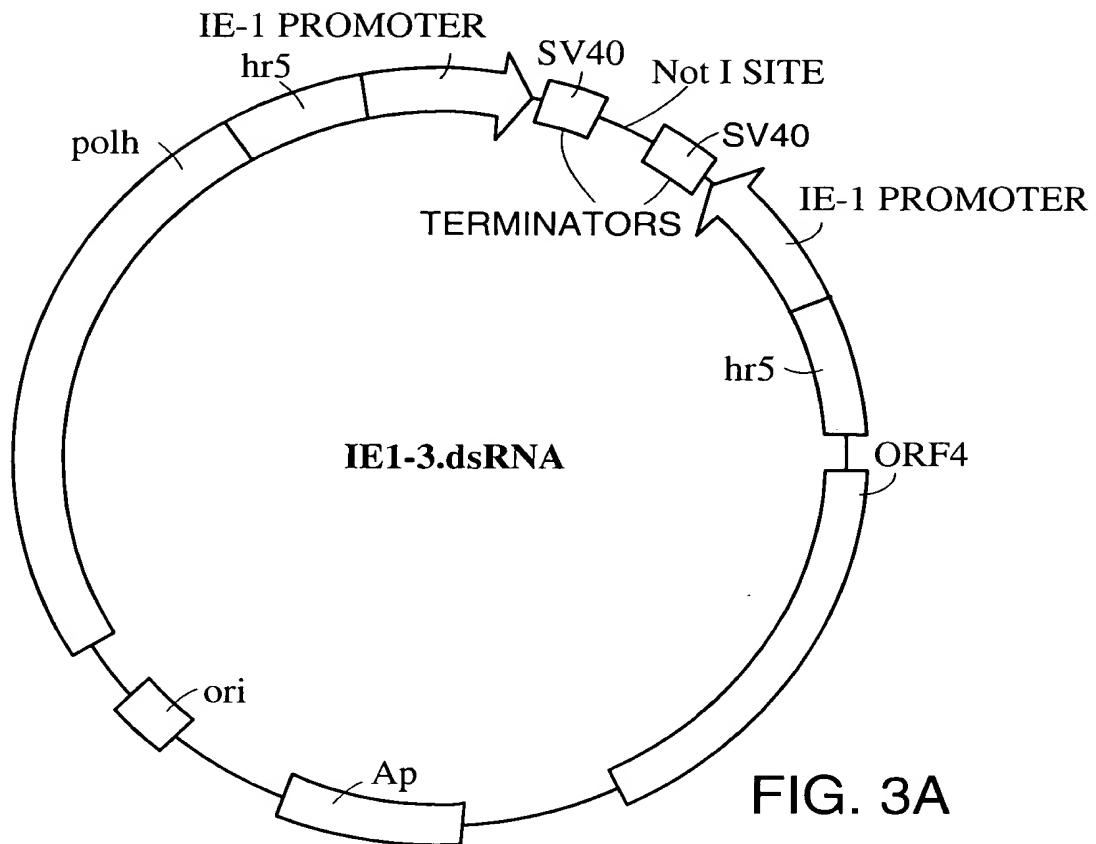


FIG. 3A

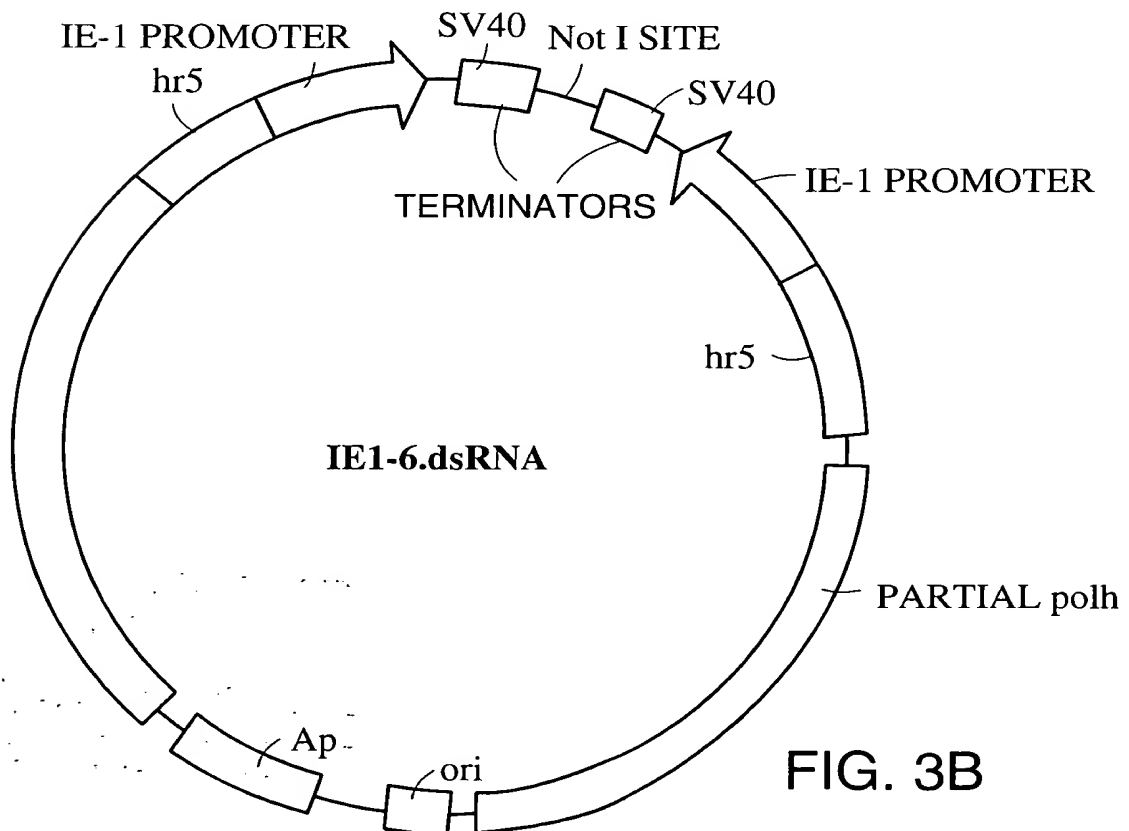


FIG. 3B

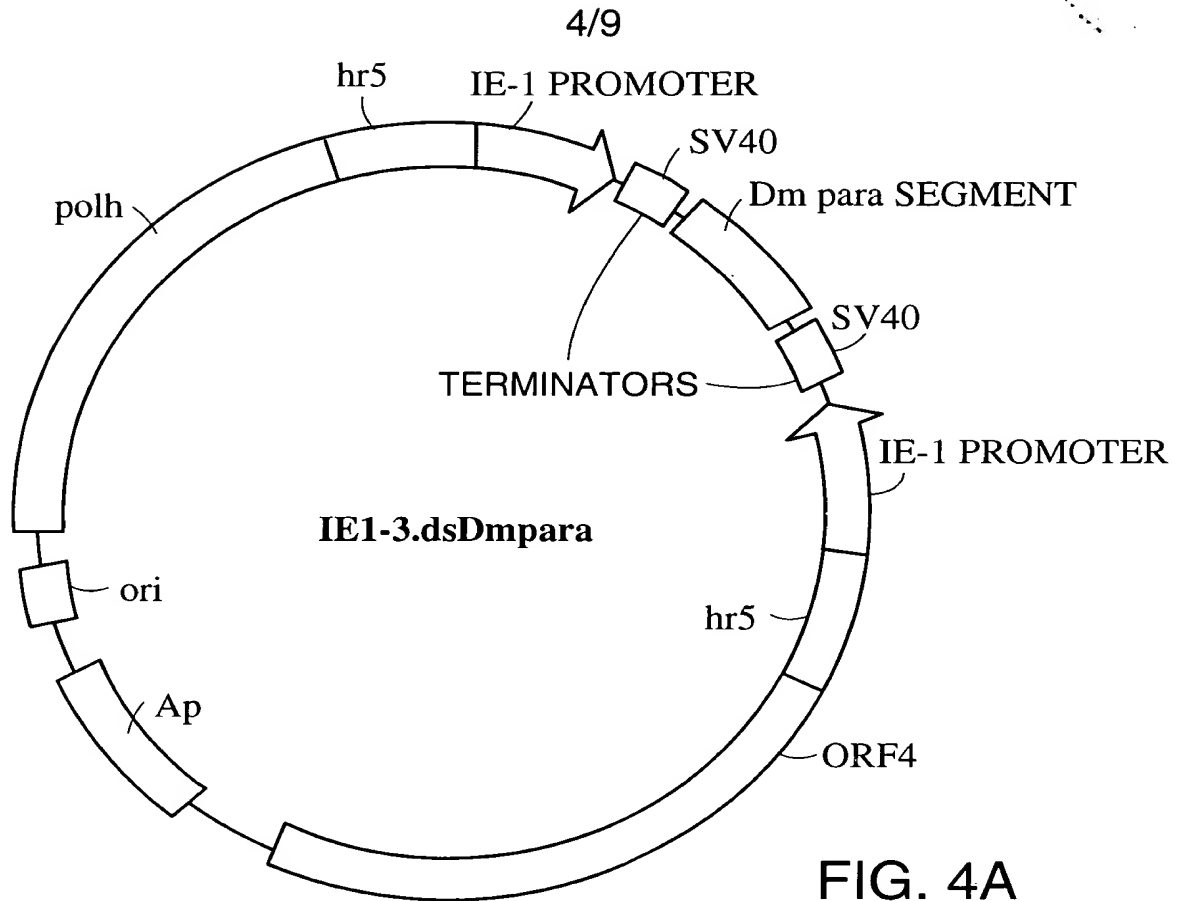


FIG. 4A

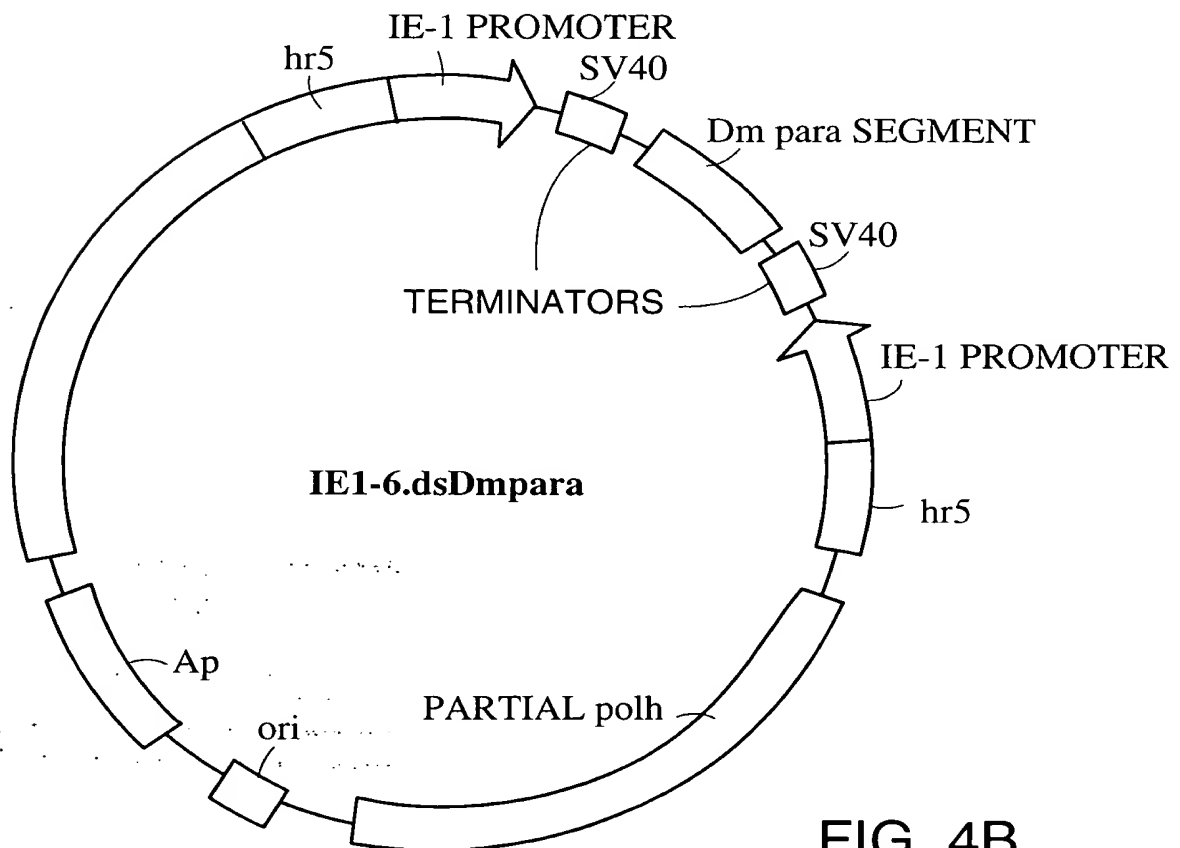


FIG. 4B

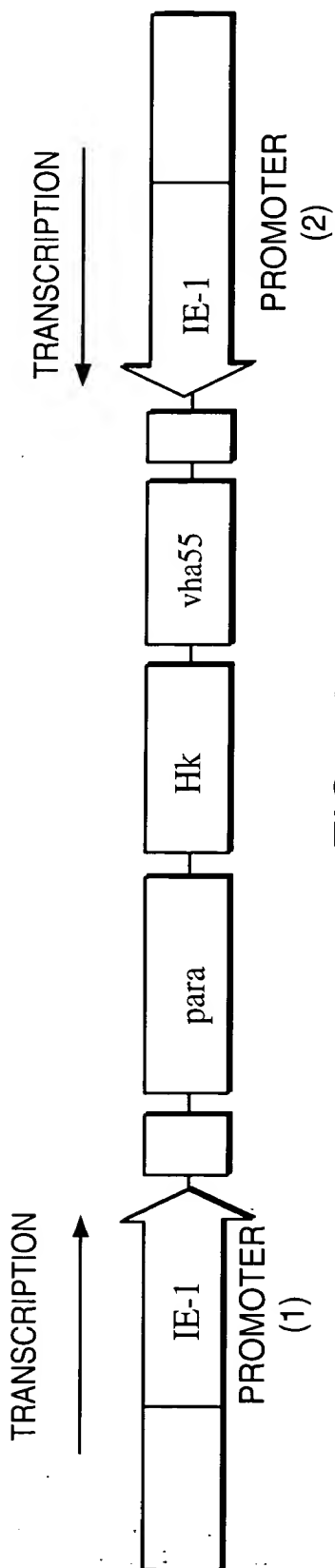


FIG. 5A

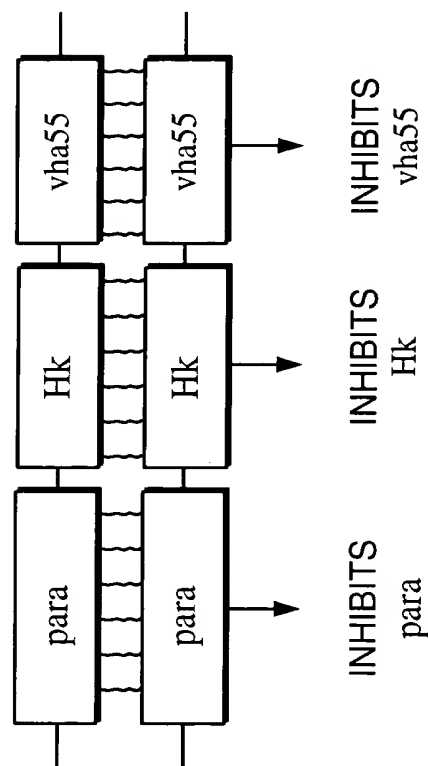


FIG. 5B



FIG. 8

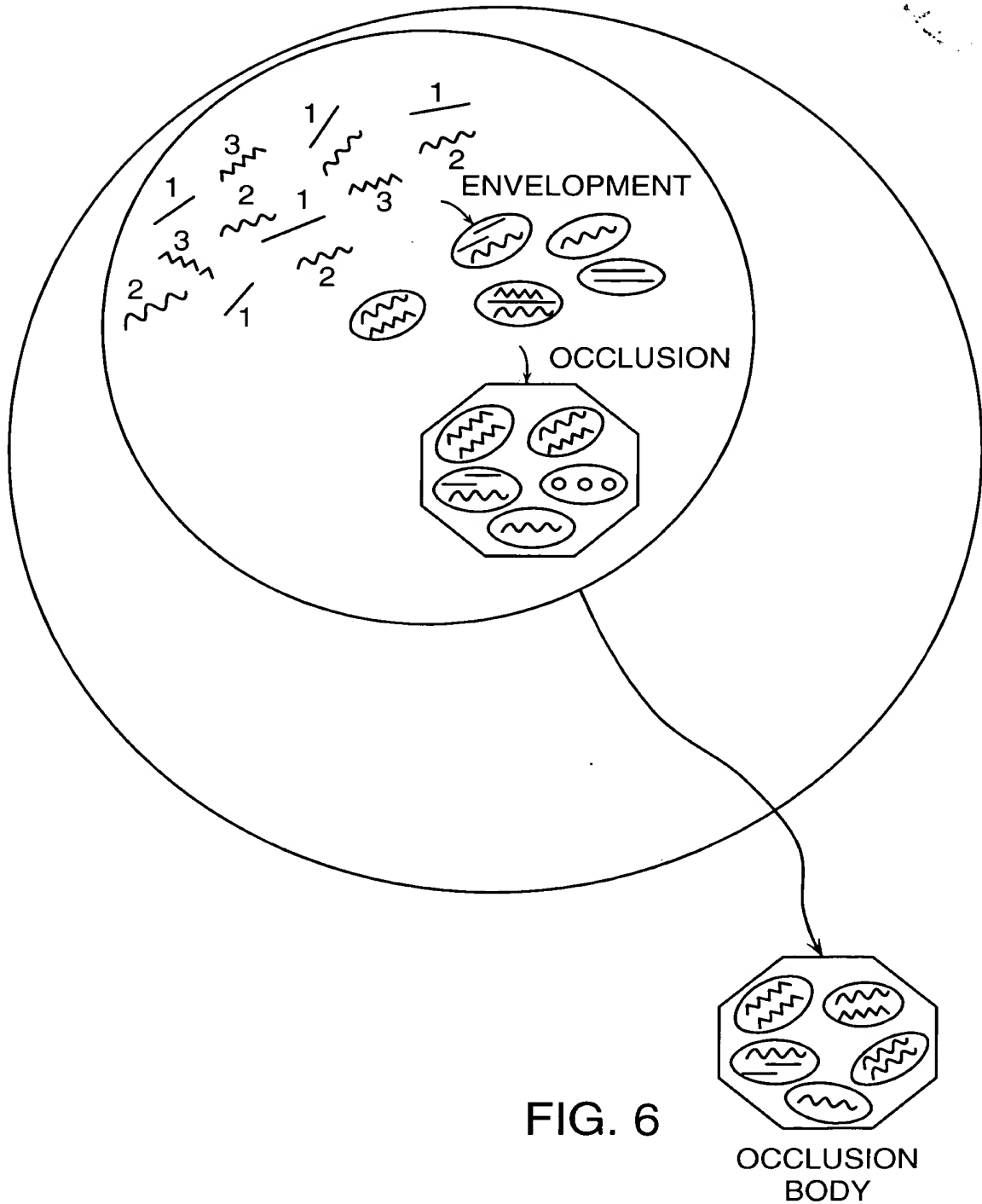


FIG. 6

SV40 Transcriptional Terminator Sequence

SEQ ID NO:1

TGATCATAATCAGCCATACCACATTTGTAGAGGTTTTACTTGCTTTAAAAAAC
 CTCCCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGT
 TAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAA
 ATTCACAAATAAAGCATTTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAAC
 TCATCAATGTATCTTAA

FIG. 7

FIG. 8A

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Primers Used in Construction of Modified Baculovirus Transfer Vectors

SEQ ID NO:2 SV40Xba#2 AAAATCTAGATCATAATCAGCCATACC

SEQ ID NO:3 SV40SacII CCGCGGTTAAGATACATTGATGAGTTTGG

SEQ ID NO:4 SV40Bam#2 AAAAGGATCCATTGATGAGTTTGGACAAACC

SEQ ID NO:5 IE1-3.5' ACTAGTTATCTCCATGATGGGCGCG

SEQ ID NO:6 IE1-6.5' AGATCTATATAGTTGCTGATGGGCGCG

Primers Used to Amplify Portions of Target Genes from *Drosophila melanogaster***Dm.para primers**

SEQ ID NO:8 Dm.para5' 5'- TGAGGAAGAACGCAGTTTGTTC -3'

SEQ ID NO:9 Dm.para3' 5'- CGGGCATAAAATGAAACCTCG -3'

Dm.white primers

SEQ ID NO:10 White5' 5'- CGCTGTGACACATACTTTCTG -3'

SEQ ID NO:11 White3' 5'- GTCTTAGAGCCAGATATGCG -3'

Dm.vha55 (subunit B) primers for 3'UTR

SEQ ID NO:12 DmvB5' 5'- TCTCCACCTCCTGCAATATCCG -3'

SEQ ID NO:13 DmvB3' 5'- CCCATTCACTCTTGTGACCAGAG -3'

Dm.vha26 (subunit E) primers for 3'UTR

SEQ ID NO:14 DmvE5' 5'- ACCAGAAAGAGAACCAGCATCAAC -3'

SEQ ID NO:15 DmvE3' 5'- ACCTGCCAGCGGTCTGTAAAAG -3'

FIG. 8B

Primers Used to Amplify Portions of Target Genes from *Manduca sexta***Manduca para primers**

SEQ ID NO:16 para5' 5'- TGCATGGAATTGGCTTGA CTTC -3'

SEQ ID NO:17 para3' 5'- AGCACCAGTTGATAGAGATTCTCCC -3'

Manduca hb PCR Primers

SEQ ID NO:18 Ms.hb.5' 5'- CTCGTTCTTATTCCTCCTAAC -3'

SEQ ID NO:19 Ms.hb.3' 5'- ATGAACGGGTCGTTGTACC -3'

Manduca fasciclinII primers

SEQ ID NO:20 fas5' 5'- TACTGCACCAGAAATGGAAGAGC -3'

SEQ ID NO:21 fas3' 5'- ACGGGTTGGTTGTTTCATAGCC -3'

Manduca EcR primers

SEQ ID NO:22 Ms.EcR.5' 5'- CGTGCAACGTGCTCGTTTTTAC -3'

SEQ ID NO:23 Ms.EcR3' 5'- TTAGGAGTTGTAGGAGGCATCGG -3'

Manduca vha55 (subunit B) primers for 3'UTR

SEQ ID NO:24 MsvB5' 5'- GATCTGGTTTCGATTGTTTCCG -3'

SEQ ID NO:25 MsvB3' 5'- CGAGGACCAACTCAATTTGGAATG -3'

Manduca vha26 (subunit E) primers for 3'UTR

SEQ ID NO:26 MsvE5' 5'- GGTGACCCACATTCAC TCGTTATAC -3'

SEQ ID NO:27 MsvE3' 5'- AACCTACAGACCTCAATGCCTCC -3'

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FIG. 9

**Portion of Multiple Cloning Site from Plasmid PCR2.1 Incorporated into Modified
Baculovirus Transfer Plasmids**

SEQ ID NO:7

**AGCCGAATTCTGCAGATATCCATCACACTGGCGGCCGCTCGAGCATGCATCT
AGA**